IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

KEVIN MUKAI, ET AL.

Application No.: 09/910,583

Filed: July 20, 2001

For: METHOD AND APPARATUS FOR CONTROLLING DOPANT CONCENTRATION

DURING BPSG FILM DEPOSITION TO REDUCE NITRIDE CONSUMPTION

Art Group: 1762

Examiner: David P. Turocy

PETITION FOR EXTENSION OF TIME PURSUANT TO 37 C.F.R. § 1.136(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F. R. § 1.136(a), Applicants for the above-identified application respectfully Petition the Commissioner for a one (1) month extension of time, extending the period for response to February 01, 2008, from the Notice of Appeal dated November 01, 2007. The petition filing fee of \$120.00 and an Appeal Brief are attached. (If a check is not attached, you are hereby authorized to charge deposit account no. 50-1074.)

If it should be determined that a longer extension of time is required to prevent this application from being abandoned, please charge any additional fees to Deposit Account No. 02-2666.

Respectfully submitted,

Applied Materials, Inc.

Date: January 31, 2008

/Justin K. Brask/

Justin K. Brask, Reg. No. 61,080

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being submitted electronically via EFS Web on the date shown below.

Patent Counsel P.O. Box 450A Santa Clara, CA 95052 Telephone: (408) 947-8200

Ila NONON

Bate